



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
BREATH ALCOHOL PROGRAM

**RECEIVED**

By Carol Day at 8:59 am, Mar 10, 2015

REPORT #3

**INTOX EC/IR II MAINTENANCE REPORT**

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days). Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service. Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

INTOX EC/IR II SN 12825 NAME OF AGENCY MARYLAND HEIGHTS POLICE DATE OF INSPECTION 12/31/2014

LOCATION OF INSTRUMENT (STREET AND CITY) 11911 DORSETT RD. MARYLAND HEIGHTS TIME OF INSPECTION 00:13 CST

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or is operating within established limits. (Write in observed values where determined). Unmarked items must be corrected before using instrument.

**X DIAGNOSTIC RECORD**☒ BLANK CHECK☒ FC 1 TEMP☒ SRC TEMP☒ DET TEMP☒ BT TEMP☒ STD 2 TEMP☒ ETH CHECK☒ CO2 CHECK☒ FLOW CHECK☒ FCB CHECK☒ CRC COMP CHECK☒ CRC CAL CHECK☒ PRINT TEST**BREATH ANALYZER ACCURACY STANDARDS**☒ SIMULATOR SOLUTION☐ COMPRESSED ETHANOL-GAS MIXTURE☒ STANDARD SUPPLIER GUTH LABORATORIES

LOT# 14030

EXP. DATE 01/20/2016

☒ SIMULATOR TEMP (34°C  $\pm$  0.2°C)

SIMULATOR S/N

SIMULATOR EXP DATE

34°C  $\pm$  .2°

DR3412

05/13/2015

**X CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)**

Run three tests using a standard solution. All three tests must be within  $\pm$ 5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

☒ 0.10% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE☐ 0.08% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE☐ 0.04% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 0.095 g/210L

TEST 2 0.096 g/210L

TEST 3 0.096 g/210L

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:

REFUSALS	2	0-.04	0	.05-.09	2	.10-.14	3	.15-.19	5	OVER .19	0

LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY).

MEETS DHSS Specs [Signature]

**INSPECTING OFFICER**

SIGNATURE

PRINT FULL NAME

SCHNURR, JAMES

TYPE II PERMIT NUMBER

240250

EXPIRATION DATE

05/19/2016

TELEPHONE NUMBER

(314) 298-8700

RETURN COMPLETED REPORT TO THE:

Breath Alcohol Program, Missouri Department of Health and Senior Services,  
Southeast District Office, 2875 James Blvd, Poplar Bluff, MO 63901

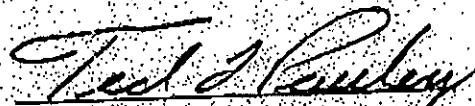
## CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 14030 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on January 22, 2014, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1215% (w/vol) ethyl alcohol. The expiration date for this lot number is January 20, 2016 at 11:59 PM.

When used in a calibrated Simulator, operating at  $34^{\circ}\text{C} \pm 0.2^{\circ}\text{C}$ , this solution will give a breath alcohol analysis instrument reading of  $0.100 \text{ g/210L} \pm 3\%$ .

The alcohol and water used in this solution were free of test interfering substances.

  
Ted L. Pauley, President  
GUTH LABORATORIES, INC.

**NIST Traceability:**

Testing was conducted using Carillion Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.



STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM



**PERMIT**  
**TYPE II**

**JAMES R SCHNURR**

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**DATAMASTER, INTOX EC/IR II**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 5/19/2014

NUMBER 240250

EXPIRES 5/19/2016

MO-880-0271 (8-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

*Paul V. ...*

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LS-4 (PB-05)